

ABSTRACT OF THE DISCLOSURE

5 A table saw such as a chop saw, a miter saw, compound miter saw or a sliding compound miter saw that is provided with a laser arbor alignment system. An opaque shield or transparent shield having an opaque mask blocks the laser beam from being projected into a range of normal operator eye positions. One or more openings in the shield or opaque mask provide a sight line on a workpiece initially. As the saw is moved into engagement with the workpiece, the shield is pivoted away from the workpiece and a solid laser line is projected on the workpiece.